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| FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | ATTORNEY DOCKET NUMBER 8830-334US1 (209104) |
| | | U.S. APPLICATION NO. If known, see 37 CFR 1.5 N/A 10/531858 |
| INTERNATIONAL APPLICATION NO. PCT/GB2003/004588 | INTERNATIONAL FILING DATE October 23, 2003 | PRIORITY DATE CLAIMED October 23, 2002 |
| TITLE OF INVENTION: CEMENT FLOW CONTROL TOOL | | |
| APPLICANT(S) FOR DO/EO/US: Ian Alastair Kirk, et al. | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has not expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input checked="" type="checkbox"/> An oath or a declaration of the inventor(s) (35 U.S.C. 371 (c)(4)) 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| <p>Items 11 to 20 below concern document(s) or information included</p> <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information: | | |

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CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this paper, along with any documents referred to as being enclosed therewith, is being deposited with the United States Postal Service on 04/19/2005 in an envelope as "Express Mail Post Office to Addressee," Mailing Label No. EV320480145US addressed to the Mail Stop PCT - National Phase, Alexandria, VA 22313.

LAURA M. MCNEELY

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| U.S. APPLICATION (If known, see 37 CFR 1.5) 10/531858 | INTERNATIONAL APPLICATION NO. PCT/GB2003/004588 | ATTORNEY DOCKET NUMBER 8830-334US1 (209104) | |
| | | Calculations | PTO use only |
| The following fees are submitted: | | | |
| 21. <input checked="" type="checkbox"/> Basic national Fee \$ 300.00 | | \$ 300.00 | |
| 22. <input checked="" type="checkbox"/> Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$ 100.00 All other situations \$ 200.00 | | \$ 200.00 | |
| 23. <input checked="" type="checkbox"/> Search Fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$ 100.00 International Search Report prepared and provided to the Office \$ 400.00 All other situations \$ 500.00 | | \$ 400.00 | |
| TOTAL OF 21, 22 and 23 = | | \$ 900.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | |
| Total Sheets | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE |
| 42 - 100 = | 0/50 = | 0 | × \$250.00 |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). | | \$ 0 | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE |
| Total claims | 41 - 20 = | 21 | X \$50.00 |
| Independent claims | 3 - 3 = | 0 | X \$200.00 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | + \$360.00 | |
| | | TOTAL OF ABOVE CALCULATIONS = \$ 1,950.00 | |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. | | | |
| | | SUBTOTAL = \$ 975.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | + \$ 0 | |
| | | TOTAL NATIONAL FEE = \$ 975.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | + \$ 40.00 | |
| | | TOTAL FEES ENCLOSED = \$ 1,015.00 | |
| | | Amount to be refunded: | \$ |
| | | Amount to be charged: | \$ |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of \$1,015.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>50-0573</u> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0573</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> | | | |
| <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Robert E. Cannuscio, Esquire DRINKER BIDDLE & REATH LLP One Logan Square, 18th & Cherry Streets Philadelphia, PA 19103-7595 Tel.: (215) 988.3303</p> <p> SIGNATURE NAME: Robert E. Cannuscio REGISTRATION NUMBER: <u>36,469</u> DATE: <u>April 19, 2005</u></p> | | | |